

CITY OF NEWPORT NEWS

OFFICE OF THE CITY MANAGER

January 5, 2012

TO: The Honorable City Council

FROM: City Manager

SUBJECT: FY 2013 - 2016 Capital Improvements Plan (CIP)

I am requesting City Council approval of a resolution for the FY 2013 - 2017 Capital Improvements Plan (CIP).

By ordinance, the City Manager is required to present an updated CIP to City Council no later than November 1 of each year. This was done at your October 25, 2011 work session with the delivery of the City Manager Recommended CIP for FY 2013 - 2017 books and presentation of the plan overview by staff. The November 22, 2011 work session provided time for more detailed presentation of the Recommended CIP and for City Council inquiry and discussion of proposed projects.

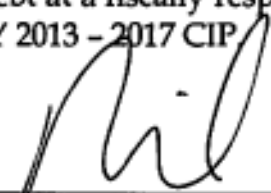
The proposed FY 2013 - 2017 CIP satisfies the four Capital Financing and Debt Management Policies adopted in January 2007. First, our debt burden (the ratio of outstanding debt to assessed value) goal of 3% by FY 2012 is projected to be 2.7% in FY 2013. Second, General Fund Debt Service, which is not to exceed 9.5% of combined City and School Revenue, is projected to be 8.6% in FY 2013. Third, the cash capital funding goal of 20% by FY 2012 is projected to reach 22.7% in FY 2013 and average 23.2% over the five-year period of the plan. Finally, projected debt retirement rates of 37% in five years and 66% in ten years exceed the adopted goals of 30% in five years and 60% in ten years.

Attached to this memorandum is a summary of the five-year, \$425 million financial plan, along with project detail by category. Total General Fund supported spending is projected at \$273.5 million, with funding sources comprised of General Obligation Bonds of \$151.5 million, Cash Capital (Operating Budget) of \$32.3 million, Cash Capital (Special Projects Reserve Fund) of \$13.6 million and Grant Funding of \$76.1 million.

Total capital spending for User-Fee Funds is projected at \$151.5 million, consisting of Public Utilities projects totaling \$82.5 million, Sewer Rehabilitations projects totaling \$44 million, Solid Waste Disposal projects totaling \$1.6 million and Stormwater Drainage totaling \$23.5 million.

The proposed CIP reflects substantial investment in our transportation infrastructure and includes the extension of Atkinson Boulevard, improvements to Hoopes Road, and the replacement of four City-owned bridges. The plan maintains programs to renovate and repair our public facilities (including buildings, parks, and technology) and includes funding for sustainability efforts to allow us to continue to pursue opportunities to improve the efficiency of our operations and/or reduce our impact on the environment. Funds have been identified to respond to repairs required as a result of the Virginia Department of Environmental Quality Sanitary Sewer Consent Order. Strategic and well-coordinated development and redevelopment efforts will continue in the Southeast Community and the Upper Warwick corridor. A new animal shelter, which may serve and be funded by multiple jurisdictions, is proposed to replace the SPCA facility (the City has been advised by the SPCA that it will no longer provide animal sheltering services as of July 2013). Public investment is identified in association with the new Apprentice School campus to be built in the Downtown. Substantial funding is proposed for the School Division to allow for continued replacement of school buses, for maintenance and repair of facilities, and for planned major renovations of Magruder Primary School and Huntington Middle School.

I am confident that this CIP reflects the City's most critical capital projects and maintains general fund- supported debt at a fiscally responsible level. I recommend approval of the proposed FY 2013 – 2017 CIP



Neil A. Morgan

NAM:cp

Attachment

RESOLUTION NO. _____

A RESOLUTION APPROVING A CAPITAL IMPROVEMENTS PLAN FOR THE FISCAL YEAR 2013 TO THE FISCAL YEAR 2017 FOR THE CITY OF NEWPORT NEWS, VIRGINIA.

WHEREAS, the Council of the City of Newport News, Virginia (the Council), reviews and controls its capital expenditures through the annual preparation and implementation of a multi-year capital improvements plan (CIP); and

WHEREAS, a CIP reflects the vision and priorities of the Council with respect to the need for the construction and maintenance of those buildings, improvements and services deemed to be capital expenditures of the City and the need for multi-year funding for certain such projects; and

WHEREAS, although a CIP is intended to be a commitment to a long-range capital improvements program, it is fundamentally a planning document and is, therefore, subject to modification and amendment by the Council as changing priorities, the availability of revenues and other factors create the predicate for such modification and amendment; and

WHEREAS, in accordance with Section 2-16 of the City Code, the City Manager prepared a proposed CIP for the City for the Fiscal Year 2013 to the Fiscal Year 2017 under cover of a memorandum from the City Manager to the Council dated October 25, 2011; and

WHEREAS, the Council has itself conducted a thorough review of the proposal at a work session conducted on November 22, 2011; and

WHEREAS, the Council is prepared to approve a CIP and direct the City Manager to plan for and present for funding those projects listed as Fiscal Year 2013 projects.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Newport News, Virginia:

1. That it desires to, and hereby does, approve the Capital Improvements Plan for the Fiscal Year 2013 to the Fiscal Year 2017 presented to the Council under cover of a memorandum from the City Manager to the Council dated October 25, 2011, a summary of which Plan is attached hereto.

2. That it hereby authorizes and directs the City Manager to plan for and present to the Council for funding during Fiscal Year 2013 those projects listed in the hereby-approved Capital Improvements Plan for Fiscal Year 2013. In recognition of the nature of a CIP as a planning instrument, this directive to the City Manager shall not be construed to establish an obligation that the Council must approve or fund any individual project so listed.

3. That this resolution shall be in effect on and after the date of its adoption, January 10, 2012.

Recommended Capital Improvements Plan FY2013 - FY2017

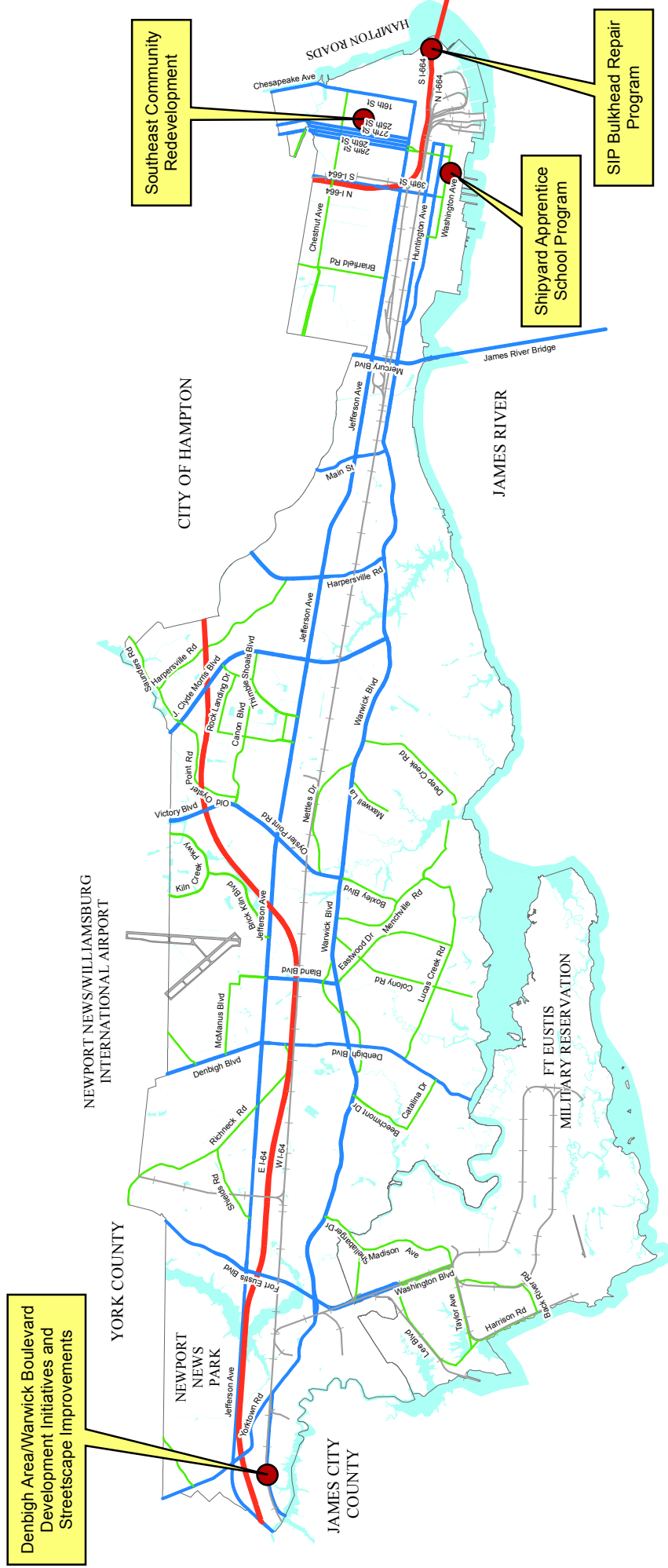
GENERAL FUND - BY CATEGORY	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-YEAR TOTAL
COMMUNITY DEVELOPMENT						
Cash Capital - Operating Budget	\$240,000	\$250,000	\$260,000	\$270,000	\$280,000	\$1,300,000
Cash Capital - Reserve Fund	\$1,000,000	\$1,125,000	\$1,500,000	\$1,500,000	\$1,750,000	\$6,875,000
Gen Obligation Bond (GOB)	\$3,550,000	\$4,650,000	\$6,850,000	\$7,450,000	\$6,450,000	\$28,950,000
ENVIRONMENTAL						
Cash Capital - Operating Budget	\$0	\$150,000	\$0	\$150,000	\$0	\$300,000
Gen Obligation Bond (GOB)	\$550,000	\$1,875,000	\$250,000	\$675,000	\$500,000	\$3,850,000
COMMUNITY FACILITIES						
Cash Capital - Operating Budget	\$1,105,000	\$1,130,000	\$630,000	\$455,000	\$0	\$3,320,000
TRANSIT						
Cash Capital - Operating Budget	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Gen Obligation Bond (GOB)	\$125,000	\$0	\$0	\$0	\$0	\$125,000
Grant Funding	\$562,000	\$320,000	\$0	\$9,000,000	\$9,000,000	\$18,882,000
EQUIPMENT						
Cash Capital - Operating Budget	\$200,000	\$950,000	\$1,250,000	\$1,820,000	\$1,900,000	\$6,120,000
Cash Capital - Reserve Fund	\$1,500,000	\$300,000	\$300,000	\$0	\$0	\$2,100,000
Gen Obligation Bond (GOB)	\$5,000,000	\$2,000,000	\$1,000,000	\$0	\$0	\$8,000,000
Grant Funding	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
PARKS AND RECREATION						
Cash Capital - Operating Budget	\$675,000	\$275,000	\$375,000	\$375,000	\$375,000	\$2,075,000
Gen Obligation Bond (GOB)	\$4,785,000	\$3,515,000	\$2,080,000	\$1,475,000	\$2,085,000	\$13,940,000
Grant Funding	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
PUBLIC BUILDINGS						
Cash Capital - Operating Budget	\$670,000	\$495,000	\$125,000	\$0	\$0	\$1,290,000
Gen Obligation Bond (GOB)	\$3,085,000	\$6,585,000	\$2,600,000	\$5,400,000	\$4,900,000	\$22,570,000
Grant Funding	\$1,300,000	\$1,100,000	\$0	\$0	\$0	\$2,400,000
SCHOOLS						
Cash Capital - Operating Budget	\$2,000,000	\$2,100,000	\$2,200,000	\$2,100,000	\$2,000,000	\$10,400,000
Cash Capital - Reserve Fund	\$0	\$500,000	\$500,000	\$1,500,000	\$2,000,000	\$4,500,000
Gen Obligation Bond (GOB)	\$7,200,000	\$7,500,000	\$7,500,000	\$7,500,000	\$8,000,000	\$37,700,000
SEWER EXTENSIONS						
Gen Obligation Bond (GOB)	\$0	\$0	\$500,000	\$0	\$1,000,000	\$1,500,000
STREETS AND BRIDGES						
Cash Capital - Operating Budget	\$1,425,000	\$1,425,000	\$1,525,000	\$1,525,000	\$1,525,000	\$7,425,000
Cash Capital - Reserve Fund	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Gen Obligation Bond (GOB)	\$6,250,000	\$4,525,000	\$9,175,000	\$7,855,000	\$7,025,000	\$34,830,000
Grant Funding	\$7,185,000	\$390,000	\$1,250,000	\$10,000,000	\$34,000,000	\$52,825,000
TOTAL GENERAL FUND	\$49,782,000	\$41,360,000	\$40,070,000	\$59,250,000	\$82,990,000	\$273,452,000

GENERAL FUND - BY FUNDING SOURCE	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-YEAR TOTAL
Total Cash Capital - Operating Budget	\$6,340,000	\$6,775,000	\$6,365,000	\$6,695,000	\$6,080,000	\$32,255,000
Total Cash Capital - Reserve Fund	\$2,650,000	\$1,925,000	\$2,300,000	\$3,000,000	\$3,750,000	\$13,625,000
Total Gen Obligation Bond (GOB)	\$30,545,000	\$30,650,000	\$29,955,000	\$30,355,000	\$29,960,000	\$151,465,000
TOTAL GF CASH AND GO BONDS	\$39,535,000	\$39,350,000	\$38,620,000	\$40,050,000	\$39,790,000	\$197,345,000
Cash Capital Percentage	22.7%	22.1%	22.4%	24.2%	24.7%	23.2%
Total Grant Funding	\$10,247,000	\$2,010,000	\$1,450,000	\$19,200,000	\$43,200,000	\$76,107,000
TOTAL GF - ALL FUNDING SOURCES	\$49,782,000	\$41,360,000	\$40,070,000	\$59,250,000	\$82,990,000	\$273,452,000

SELF-SUPPORTING FUNDS	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5-YEAR TOTAL
Public Utilities	\$22,668,000	\$17,906,000	\$8,682,000	\$10,103,000	\$23,104,000	\$82,463,000
Sewer Rehabilitations	\$8,210,000	\$9,700,000	\$8,700,000	\$8,700,000	\$8,700,000	\$44,010,000
Solid Waste	\$300,000	\$550,000	\$400,000	\$150,000	\$150,000	\$1,550,000
Stormwater Drainage	\$6,200,000	\$5,200,000	\$4,700,000	\$4,200,000	\$3,200,000	\$23,500,000
TOTAL SELF-SUPPORTING CIP	\$37,378,000	\$33,356,000	\$22,482,000	\$23,153,000	\$35,154,000	\$151,523,000

TOTAL FY 2013 - FY 2017 CIP	\$87,160,000	\$74,716,000	\$62,552,000	\$82,403,000	\$118,144,000	\$424,975,000
------------------------------------	---------------------	---------------------	---------------------	---------------------	----------------------	----------------------

City of Newport News Capital Improvements Plan FY2013 - FY2017 Community Development



Citywide
Economic Development Projects

Legend

● Community Development

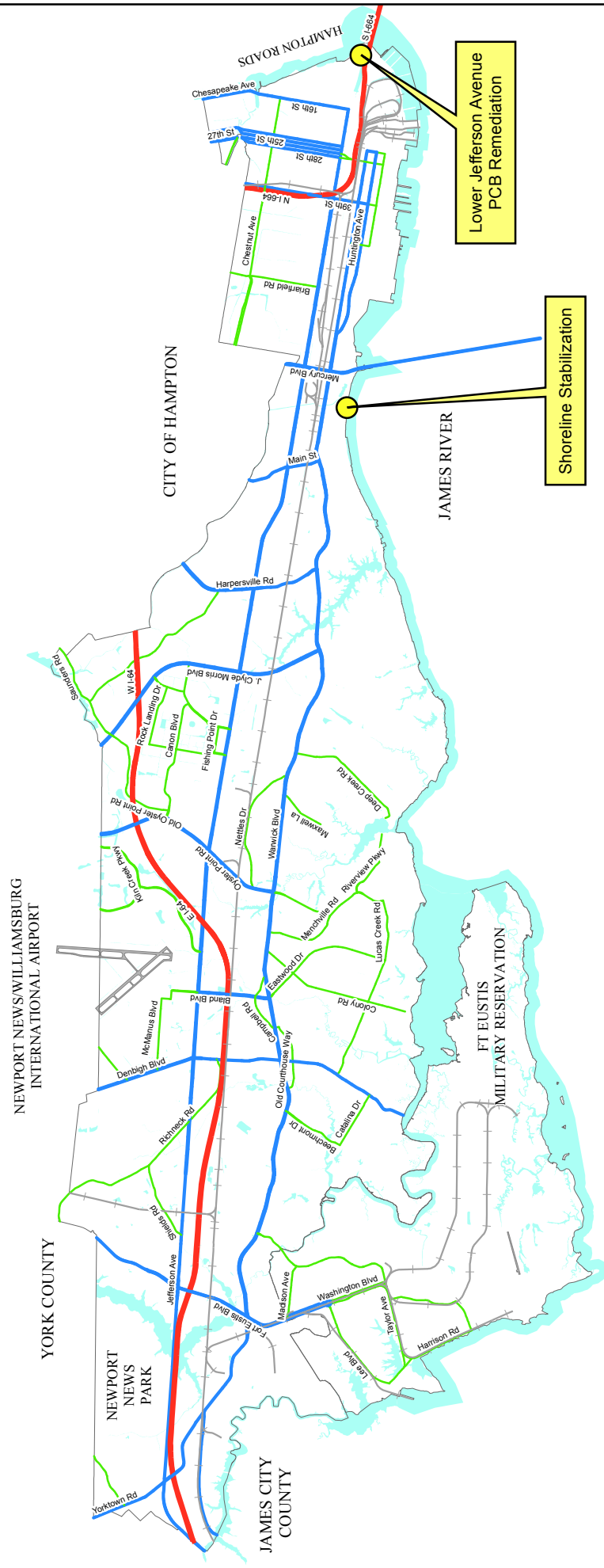


COMMUNITY DEVELOPMENT**Recommended**

Project Name	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5 Year Total
Denbigh Area/Warwick Boulevard Development Initiatives and Streetscape Improvements	\$1,050,000	\$1,525,000	\$2,600,000	\$2,700,000	\$3,200,000	\$11,075,000
Economic Development Projects	\$500,000	\$750,000	\$1,250,000	\$1,250,000	\$1,250,000	\$5,000,000
Southeast Community Redevelopment	\$1,740,000	\$2,250,000	\$2,260,000	\$2,270,000	\$2,530,000	\$11,050,000
*Seafood Industrial Park Bulkhead Repair Program	\$0	\$0	\$1,000,000	\$1,500,000	\$0	\$2,500,000
*Shipyard Apprentice School Project	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$7,500,000
COMMUNITY DEVELOPMENT TOTAL:	\$4,790,000	\$6,025,000	\$8,610,000	\$9,220,000	\$8,480,000	\$37,125,000

* New Project

City of Newport News Capital Improvements Plan FY2013 - FY2017 Environmental



Citywide
Brownfields Remediation
Emergency Response - Asbestos and Mold Removal
Environmental Sustainability Projects

Legend

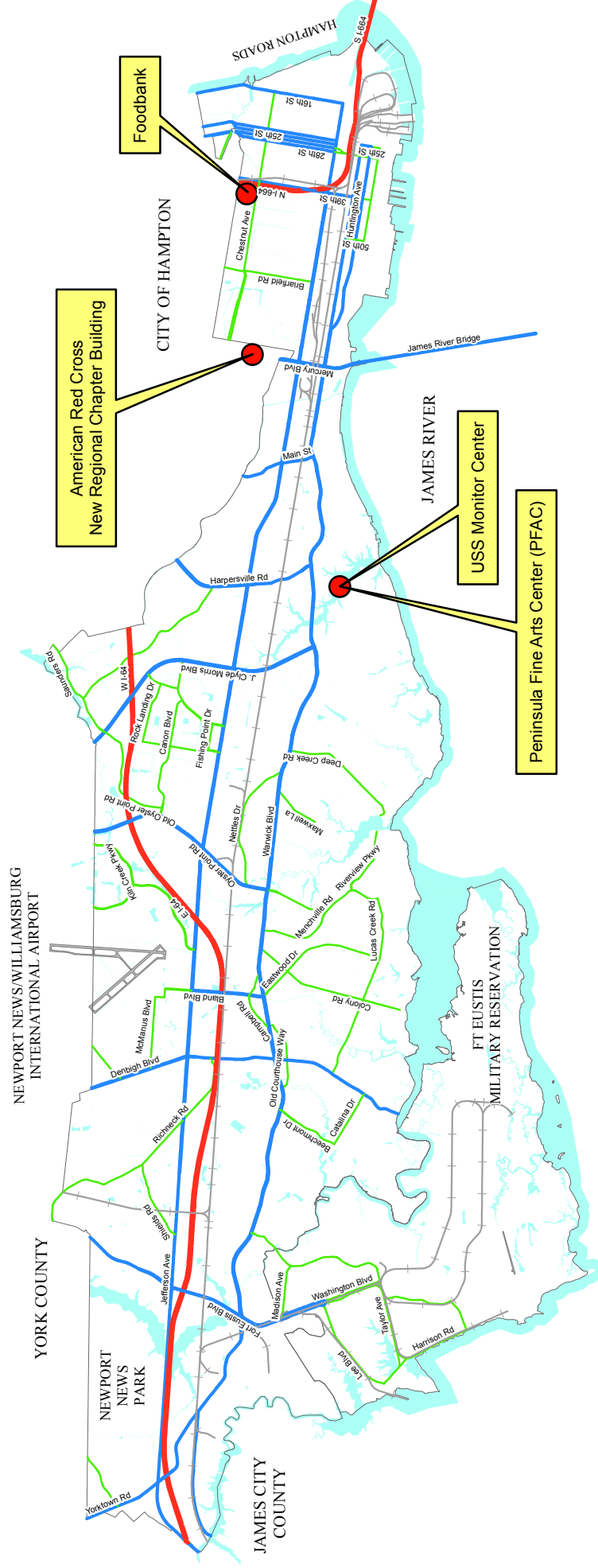
● Environmental

ENVIRONMENTAL**Recommended**

Project Name	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5 Year Total
Brownfields Remediation	\$0	\$0	\$0	\$250,000	\$250,000	\$500,000
Emergency Response - Asbestos and Mold Removal	\$0	\$150,000	\$0	\$150,000	\$0	\$300,000
Environmental Sustainability Projects	\$150,000	\$200,000	\$250,000	\$250,000	\$250,000	\$1,100,000
Lower Jefferson Avenue Polychlorinated Biphenyls (PCB) Remediation	\$400,000	\$1,500,000	\$0	\$0	\$0	\$1,900,000
Shoreline Stabilization	\$0	\$175,000	\$0	\$175,000	\$0	\$350,000
ENVIRONMENTAL TOTAL:	\$550,000	\$2,025,000	\$250,000	\$825,000	\$500,000	\$4,150,000

* New Project

City of Newport News Capital Improvements Plan FY2013 - FY2017 Community Facilities



Citywide

Nightingale Regional Air Ambulance Service

Legend

● Community Facilities

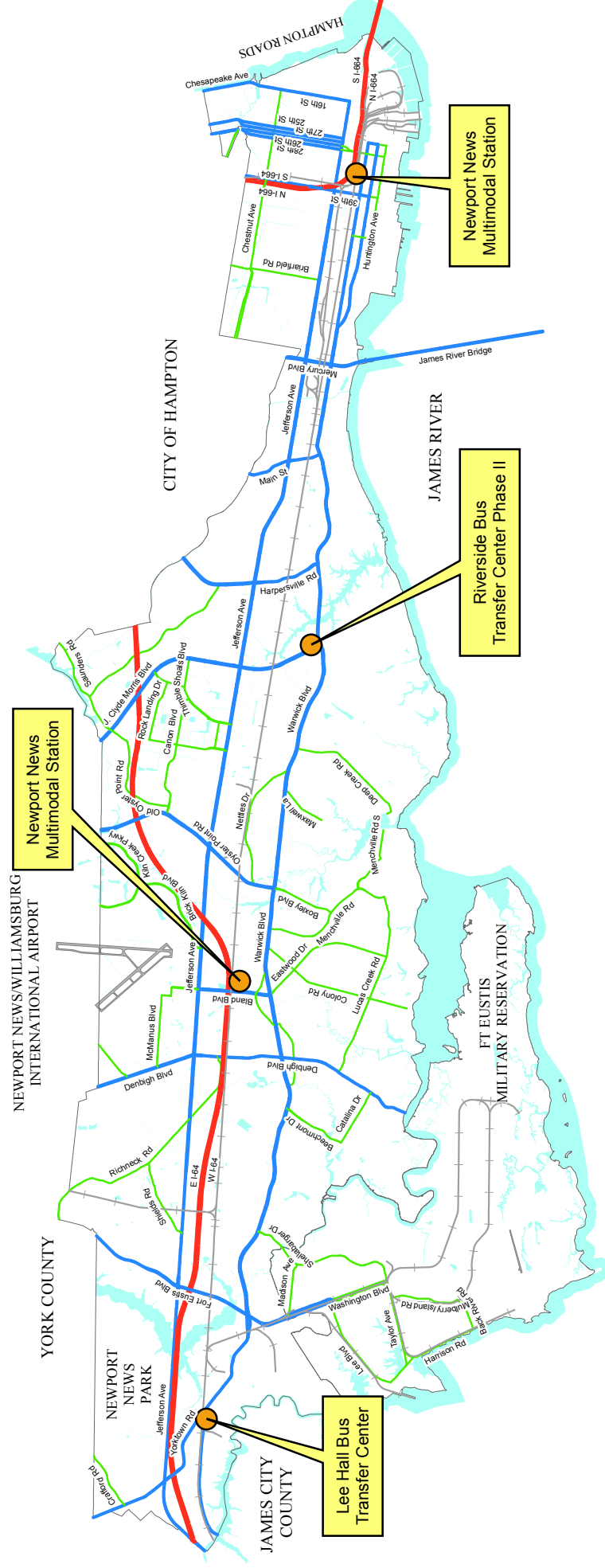
COMMUNITY FACILITIES

Recommended

Project Name	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5 Year Total
American Red Cross New Regional Chapter Building	\$125,000	\$125,000	\$0	\$0	\$0	\$250,000
Foodbank of the Virginia Peninsula	\$400,000	\$400,000	\$0	\$0	\$0	\$800,000
Nightingale Regional Air Ambulance Service	\$30,000	\$30,000	\$30,000	\$30,000	\$0	\$120,000
Peninsula Fine Arts Center (PFAC)	\$50,000	\$75,000	\$100,000	\$125,000	\$0	\$350,000
USS Monitor Center	\$500,000	\$500,000	\$500,000	\$300,000	\$0	\$1,800,000
COMMUNITY FACILITIES TOTAL:	\$1,105,000	\$1,130,000	\$630,000	\$455,000	\$0	\$3,320,000

* New Project

City of Newport News Capital Improvements Plan FY2013 - FY2017 Transit



Citywide

Citywide Bus Shelter Program

Legend

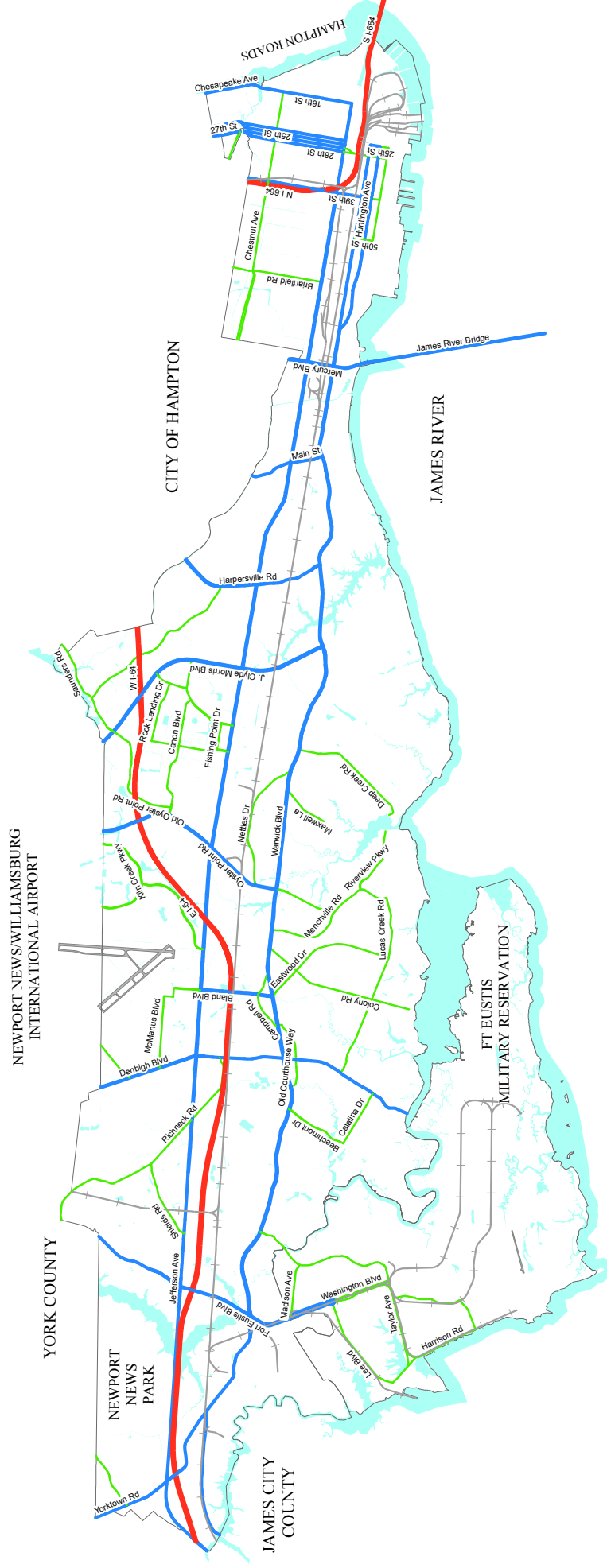
 Transit

TRANSIT**Recommended**

Project Name	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5 Year Total
Citywide Bus Shelter Program	\$312,000	\$320,000	\$0	\$0	\$0	\$632,000
Newport News Multimodal Station	\$0	\$0	\$0	\$9,000,000	\$9,000,000	\$18,000,000
Riverside Bus Transfer Center Phase 2	\$125,000	\$0	\$0	\$0	\$0	\$125,000
*Lee Hall Bus Transfer Center	\$275,000	\$0	\$0	\$0	\$0	\$275,000
TRANSIT TOTAL:	\$712,000	\$320,000	\$0	\$9,000,000	\$9,000,000	\$19,032,000

* New Project

City of Newport News Capital Improvements Plan FY2013 - FY2017 Equipment



Citywide

- 311 Call Center Infrastructure
- 800 MHz Infrastructure P25 Upgrade
- Fire Apparatus Capital Purchases
- Uninterrupted Power Supply (Battery Backup)

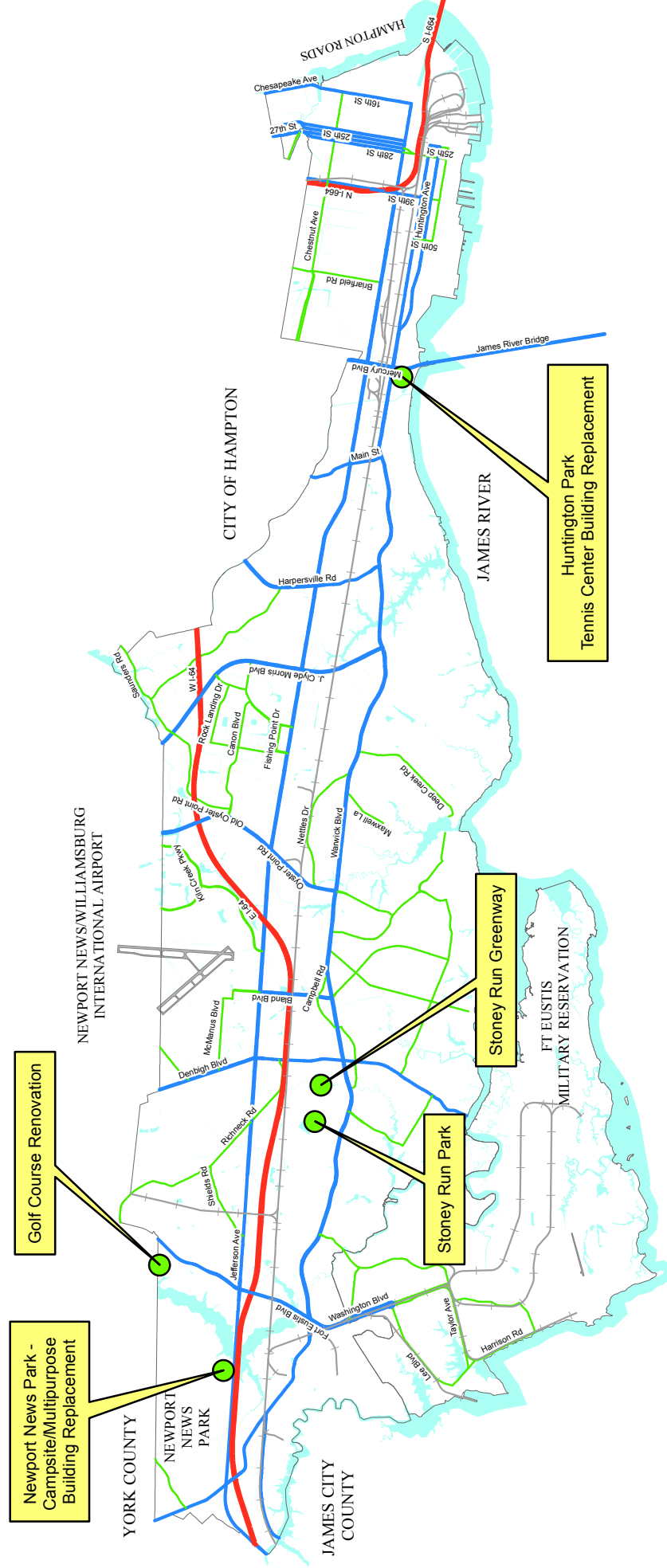


EQUIPMENT**Recommended**

Project Name	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5 Year Total
311 Call Center Infrastructure	\$600,000	\$0	\$0	\$0	\$0	\$600,000
800 MHz Infrastructure P25 Upgrade	\$6,000,000	\$2,000,000	\$1,000,000	\$0	\$0	\$9,000,000
Fire Apparatus Capital Purchases	\$200,000	\$950,000	\$1,250,000	\$1,820,000	\$1,900,000	\$6,120,000
*Uninterrupted Power Supply (Battery Backup)	\$900,000	\$300,000	\$300,000	\$0	\$0	\$1,500,000
EQUIPMENT TOTAL:	\$7,700,000	\$3,250,000	\$2,550,000	\$1,820,000	\$1,900,000	\$17,220,000

** New Project*

City of Newport News Capital Improvements Plan FY2013 - FY2017 Parks and Recreation



Citywide

- Historic Preservation
- Park Facilities
- Public Landscaping
- Recreation Facilities

Legend

- Parks and Recreation

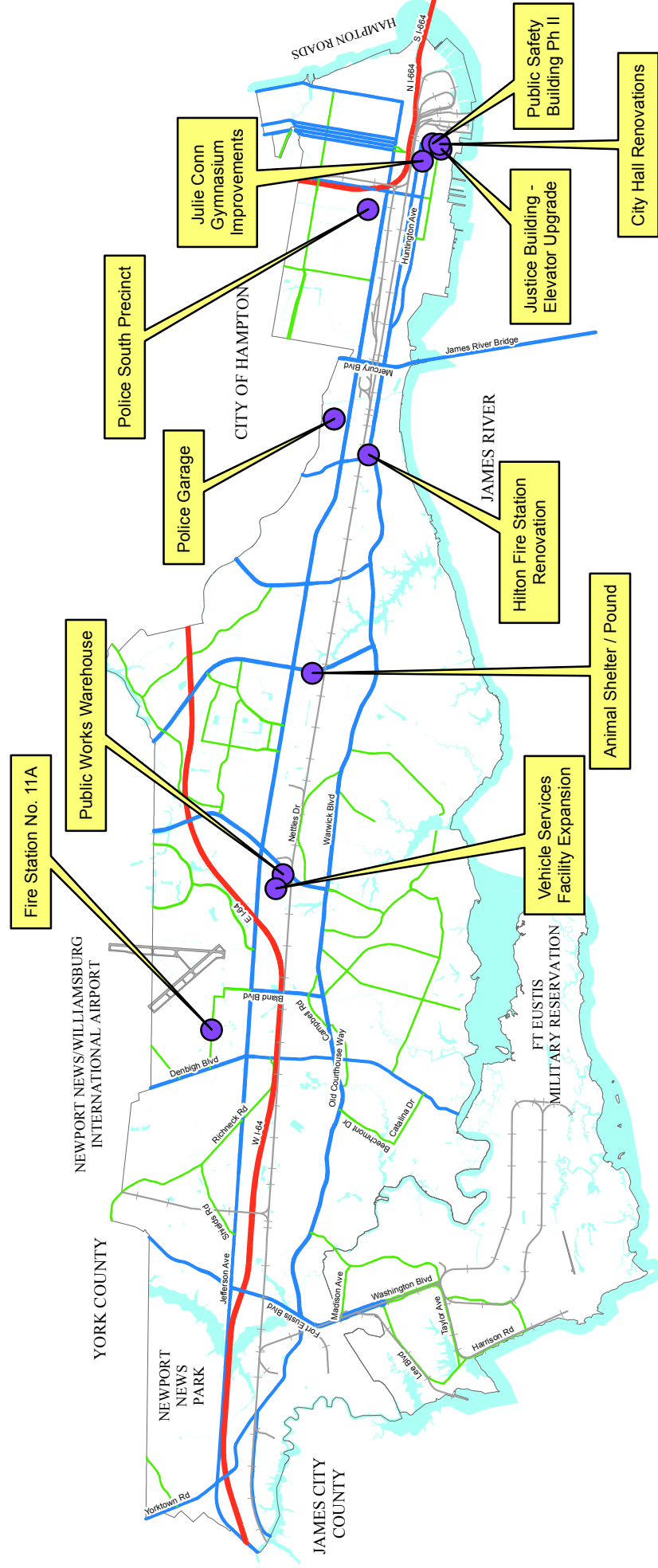
PARKS AND RECREATION

Recommended

Project Name	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5 Year Total
Golf Course Renovation	\$2,200,000	\$2,500,000	\$0	\$0	\$450,000	\$5,150,000
Historic Preservation	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Huntington Park Tennis Center Building Replacement	\$960,000	\$0	\$195,000	\$0	\$0	\$1,155,000
Newport News Park - Campsite/Multipurpose Building Replacement	\$1,100,000	\$0	\$0	\$0	\$0	\$1,100,000
Park Facilities	\$295,000	\$350,000	\$385,000	\$400,000	\$400,000	\$1,830,000
Public Landscaping	\$575,000	\$175,000	\$275,000	\$275,000	\$275,000	\$1,575,000
Recreation Facilities	\$230,000	\$350,000	\$350,000	\$375,000	\$375,000	\$1,680,000
Stoney Run Greenway	\$0	\$250,000	\$500,000	\$0	\$0	\$750,000
Stoney Run Park	\$0	\$65,000	\$650,000	\$700,000	\$860,000	\$2,275,000
PARKS AND RECREATION TOTAL:	\$5,660,000	\$3,990,000	\$2,655,000	\$2,050,000	\$2,660,000	\$17,015,000

* New Project

City of Newport News Capital Improvements Plan FY2013 - FY2017 Public Buildings



Citywide

Emergency Generators
Library Self-Checkout System Using Radio Frequency Identification Technology (RFID)
Library System Expansion/Renovation
Major Renovations and Repairs

Legend

● Public Buildings



PUBLIC BUILDINGS

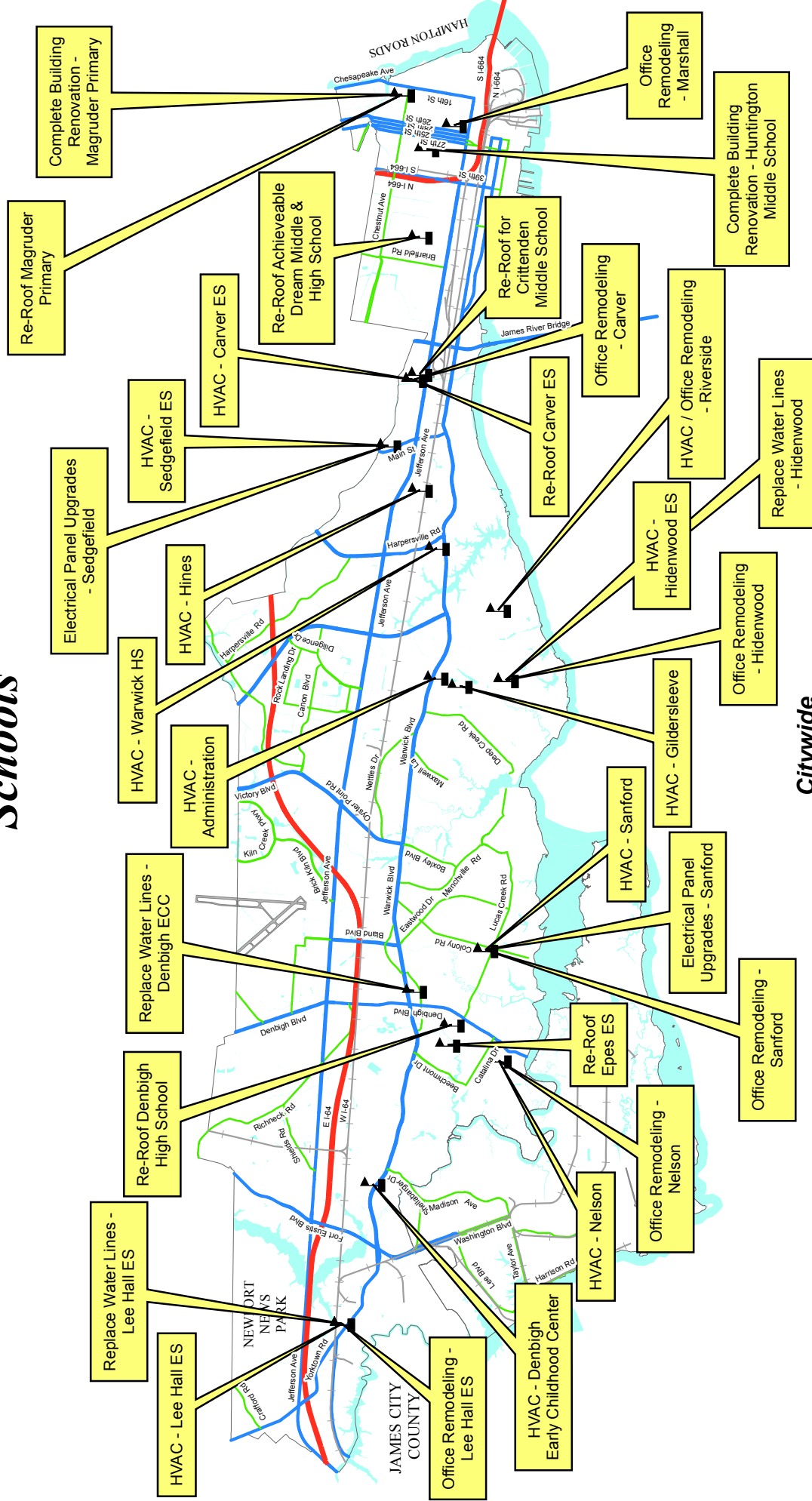
Recommended

Project Name	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5 Year Total
City Hall Renovations	\$0	\$350,000	\$0	\$350,000	\$0	\$700,000
Emergency Generators	\$300,000	\$0	\$300,000	\$0	\$300,000	\$900,000
Fire Station No. 11a	\$0	\$300,000	\$0	\$3,000,000	\$0	\$3,300,000
Libraries: Self-Checkout System Using Radio Frequency Identification Technology (RFID)	\$370,000	\$370,000	\$0	\$0	\$0	\$740,000
Library System Expansion/Renovation	\$500,000	\$750,000	\$750,000	\$750,000	\$750,000	\$3,500,000
Major Renovations and Repairs	\$1,000,000	\$1,300,000	\$1,550,000	\$1,300,000	\$1,350,000	\$6,500,000
Police Garage	\$0	\$850,000	\$0	\$0	\$0	\$850,000
Public Works Warehouse	\$50,000	\$1,100,000	\$0	\$0	\$0	\$1,150,000
Vehicle Services Facility Expansion	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000
*Animal Shelter/Pound	\$1,035,000	\$1,035,000	\$0	\$0	\$0	\$2,070,000
*Hilton Fire Station Renovation	\$0	\$125,000	\$125,000	\$0	\$0	\$250,000
*Julie Conn Gymnasium Improvements	\$300,000	\$0	\$0	\$0	\$0	\$300,000
*Justice Building - Elevator Upgrade	\$200,000	\$1,300,000	\$0	\$0	\$0	\$1,500,000
*Police South Precinct	\$0	\$700,000	\$0	\$0	\$0	\$700,000
*Public Safety Building Ph II	\$1,300,000	\$0	\$0	\$0	\$0	\$1,300,000
PUBLIC BUILDINGS TOTAL:	\$5,055,000	\$8,180,000	\$2,725,000	\$5,400,000	\$4,900,000	\$26,260,000

* New Project

City of Newport News

Schools



Citywide

Bus Replacement
Design - Waterline Replacements
Design Fees - HVAC
Design Fees - Roof Replacements
Design Fees - Whole Building Remodel
P25 Radio Replacements



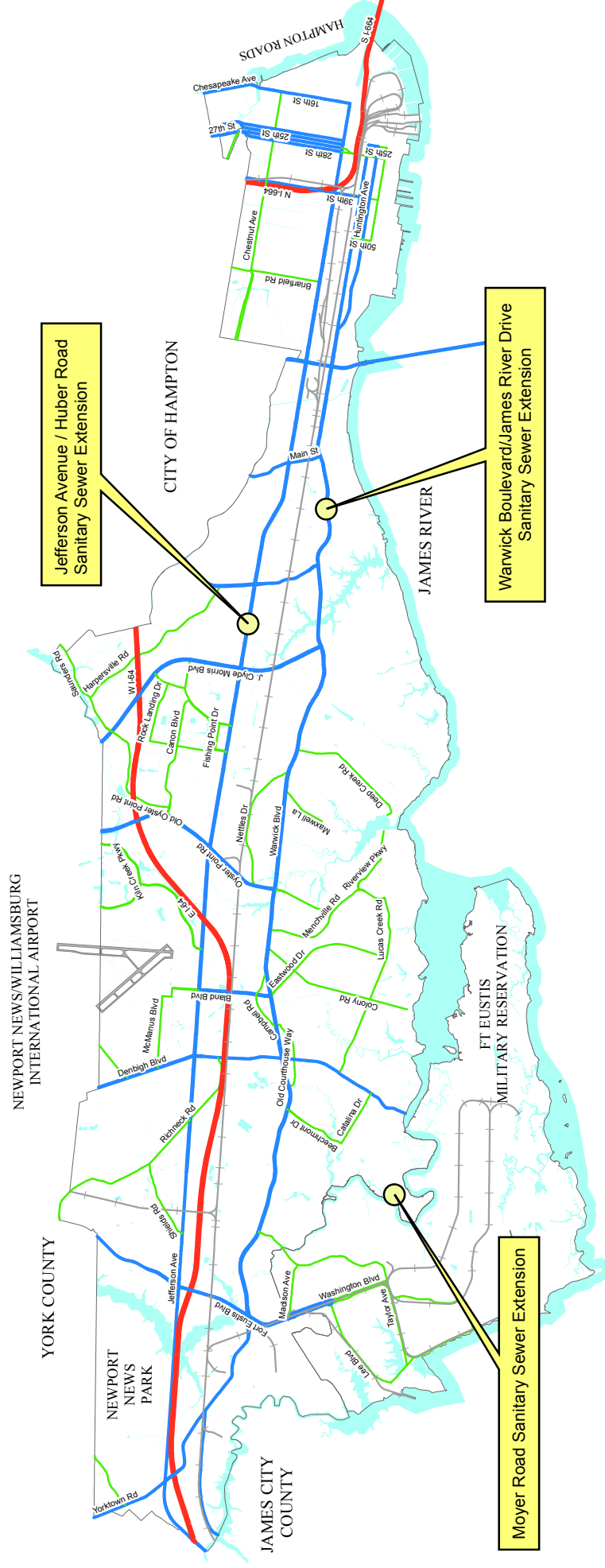
SCHOOLS

Recommended

Project Name	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5 Year Total
Bus Replacement	\$2,000,000	\$2,100,000	\$2,200,000	\$2,100,000	\$2,000,000	\$10,400,000
City Manager Adjustment - Schools GOB	(\$600,000)	(\$1,300,000)	(\$1,400,000)	(\$3,482,400)	(\$4,000,000)	(\$10,782,400)
Complete Building Renovation - Huntington Middle	\$0	\$0	\$0	\$8,000,000	\$12,000,000	\$20,000,000
Complete Building Renovation - Magruder Primary	\$0	\$6,300,000	\$0	\$0	\$0	\$6,300,000
Design Fees - HVAC	\$596,501	\$420,000	\$570,000	\$188,000	\$0	\$1,774,501
HVAC - Administration	\$650,000	\$0	\$0	\$0	\$0	\$650,000
HVAC - Carver Elementary	\$0	\$0	\$1,800,000	\$0	\$0	\$1,800,000
HVAC - Denbigh Early Childhood Center	\$1,700,000	\$0	\$0	\$0	\$0	\$1,700,000
HVAC - Gildersleeve Middle	\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,000
HVAC - Hidenwood Elementary	\$0	\$1,400,000	\$0	\$0	\$0	\$1,400,000
HVAC - Hines Middle	\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,000
HVAC - Lee Hall Elementary	\$0	\$0	\$1,800,000	\$0	\$0	\$1,800,000
HVAC - Nelson Elementary	\$100,000	\$0	\$0	\$0	\$0	\$100,000
HVAC - Sanford Elementary	\$120,000	\$0	\$0	\$0	\$0	\$120,000
HVAC - Sedgfield Elementary	\$0	\$0	\$0	\$1,800,000	\$0	\$1,800,000
HVAC - Warwick High	\$0	\$0	\$400,000	\$80,000	\$0	\$480,000
Office Remodeling - Carver Elementary	\$202,000	\$0	\$0	\$0	\$0	\$202,000
Office Remodeling - Hidenwood Elementary	\$202,000	\$0	\$0	\$0	\$0	\$202,000
Office Remodeling - Lee Hall Elementary	\$202,000	\$0	\$0	\$0	\$0	\$202,000
Office Remodeling - Marshall Early Childhood Center	\$340,000	\$0	\$0	\$0	\$0	\$340,000
Office Remodeling - Nelson Elementary	\$192,799	\$0	\$0	\$0	\$0	\$192,799
Office Remodeling - Riverside Elementary	\$202,000	\$0	\$0	\$0	\$0	\$202,000
Office Remodeling - Sanford Elementary	\$192,700	\$0	\$0	\$0	\$0	\$192,700
Replace Water Lines - Denbigh Early Childhood Center	\$40,000	\$0	\$0	\$0	\$0	\$40,000
Replace Water Lines - Hidenwood Elementary	\$30,000	\$0	\$0	\$0	\$0	\$30,000
Replace Water Lines - Lee Hall Elementary	\$35,000	\$0	\$0	\$0	\$0	\$35,000
Re-Roof Achievable Dream Middle and High School	\$0	\$66,000	\$0	\$0	\$0	\$66,000
Re-Roof Carver Elementary	\$0	\$0	\$0	\$914,400	\$0	\$914,400
Re-Roof Denbigh High	\$0	\$234,000	\$0	\$0	\$0	\$234,000
*Complete Building Renovations - Magruder Primary, Huntington Middle	\$0	\$500,000	\$500,000	\$1,500,000	\$2,000,000	\$4,500,000
*Design - Water Line Replacements	\$20,000	\$0	\$0	\$0	\$0	\$20,000
*Design Fees - Roof Replacements	\$26,000	\$0	\$130,000	\$0	\$0	\$156,000
*Design Fees - Whole Building Remodel	\$0	\$0	\$2,000,000	\$0	\$0	\$2,000,000
*HVAC - Crittenden Middle	\$0	\$60,000	\$0	\$0	\$0	\$60,000
*HVAC - Riverside Elementary	\$0	\$0	\$1,700,000	\$0	\$0	\$1,700,000
*P25 Radio Replacements	\$225,000	\$320,000	\$500,000	\$0	\$0	\$1,045,000
*Re-Roof Magruder Primary	\$324,000	\$0	\$0	\$0	\$0	\$324,000
SCHOOLS TOTAL:	\$9,200,000	\$10,100,000	\$10,200,000	\$11,100,000	\$12,000,000	\$52,600,000

* New Project

City of Newport News Capital Improvements Plan FY2013 - FY2017 Sewer Extensions



Legend

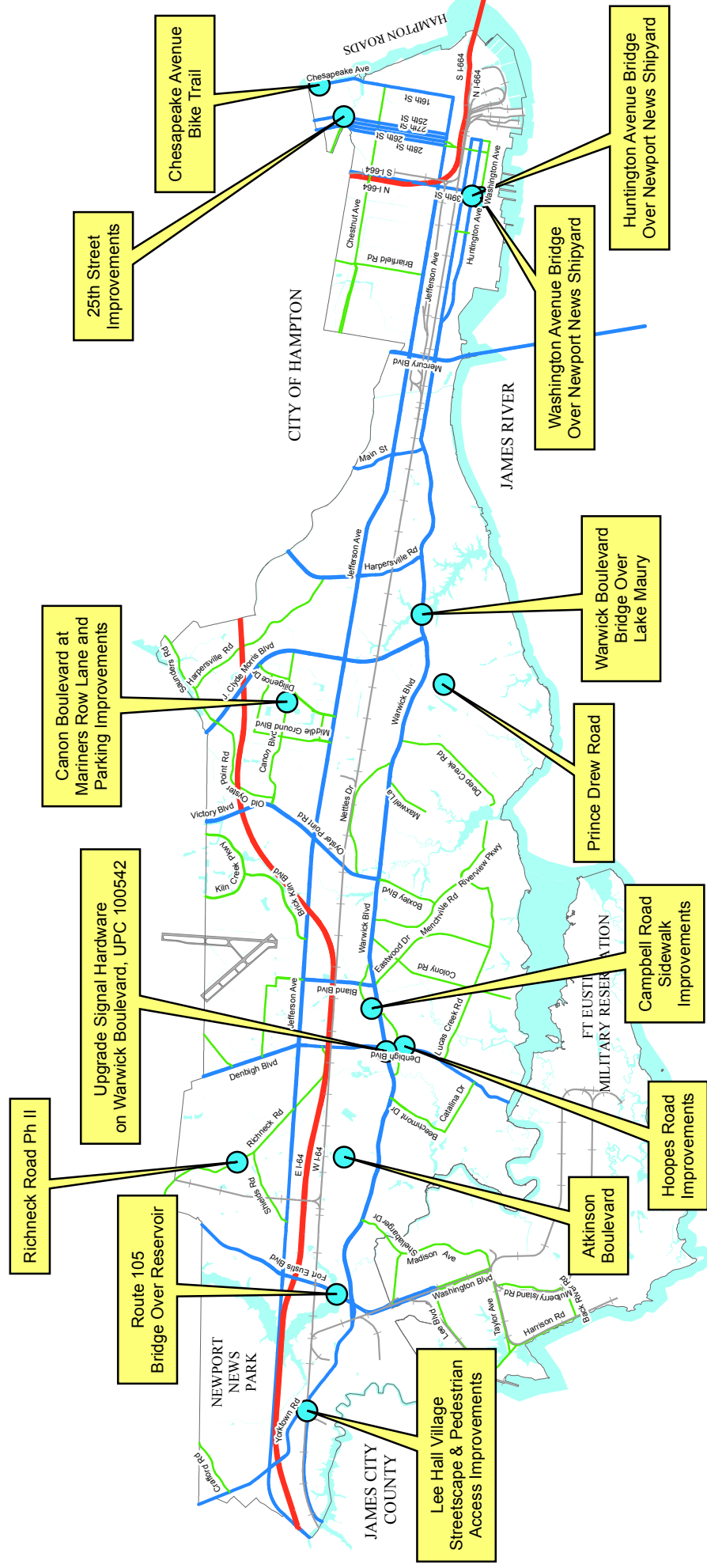
- Sewer Extensions

SEWER EXTENSIONS**Recommended**

Project Name	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5 Year Total
Jefferson Avenue / Huber Road Sanitary Sewer Extension	\$0	\$0	\$500,000	\$0	\$0	\$500,000
Moyer Road Sanitary Sewer Extension	\$0	\$0	\$0	\$0	\$500,000	\$500,000
Warwick Boulevard/James River Drive Sanitary Sewer Extension	\$0	\$0	\$0	\$0	\$500,000	\$500,000
SEWER EXTENSIONS TOTAL:	\$0	\$0	\$500,000	\$0	\$1,000,000	\$1,500,000

** New Project*

City of Newport News Capital Improvements Plan FY2013 - FY2017 Streets and Bridges



Legend

- Streets and Bridges

- Citywide**
- Annual Utilities Undergrounding Program
 - Arterial Street Reconstruction and Resurfacing
 - Citywide ITS Upgrades, UPC100608
 - Citywide Signal System Retiming
 - Pedestrian and Road Safety Improvements
 - Streetlight Upgrade Projects (High Pressure Sodium and LED)
 - Traffic Signal Upgrade and Installation Projects
 - Transportation Major Project Match
 - VDOT Project Support



STREETS AND BRIDGES

Recommended

Project Name	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5 Year Total
Arterial Street Reconstruction and Resurfacing	\$1,200,000	\$1,400,000	\$1,500,000	\$1,500,000	\$1,500,000	\$7,100,000
Campbell Road Sidewalk Improvements	\$500,000	\$0	\$0	\$0	\$0	\$500,000
Canon Boulevard Intersection Improvements	\$0	\$0	\$0	\$575,000	\$0	\$575,000
Chesapeake Avenue Bike Trail	\$0	\$500,000	\$0	\$0	\$0	\$500,000
Citywide Signal System Retiming	\$0	\$250,000	\$250,000	\$0	\$0	\$500,000
Hoopes Road Improvements	\$850,000	\$0	\$0	\$0	\$0	\$850,000
Huntington Avenue Bridge Over Newport News Shipyard	\$1,400,000	\$0	\$0	\$0	\$0	\$1,400,000
Lee Hall Village Streetscape and Pedestrian Access Improvements	\$250,000	\$750,000	\$900,000	\$0	\$0	\$1,900,000
Pedestrian and Road Safety Improvements	\$200,000	\$200,000	\$400,000	\$475,000	\$550,000	\$1,825,000
Richneck Road Phase II	\$1,750,000	\$0	\$0	\$0	\$0	\$1,750,000
Route 105 Bridge Over Reservoir	\$0	\$500,000	\$3,500,000	\$3,500,000	\$0	\$7,500,000
Streetlight Upgrade Projects (High Pressure Sodium and LED)	\$0	\$0	\$475,000	\$230,000	\$400,000	\$1,105,000
Traffic Signal Upgrade and Installation Projects	\$300,000	\$375,000	\$450,000	\$375,000	\$575,000	\$2,075,000
VDOT Project Support	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
Warwick Boulevard Bridge Over Lake Maury	\$1,750,000	\$0	\$0	\$0	\$0	\$1,750,000
Washington Avenue Bridge Over Newport News Shipyard	\$480,000	\$140,000	\$0	\$0	\$0	\$620,000
*Annual Utilities Undergrounding Program	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
*Atkinson Boulevard	\$2,955,000	\$0	\$2,000,000	\$10,000,000	\$36,800,000	\$51,755,000
*Citywide ITS Upgrades, UPC100608	\$300,000	\$0	\$0	\$0	\$0	\$300,000
*Prince Drew Road Improvements	\$0	\$250,000	\$500,000	\$0	\$0	\$750,000
*Transportation Major Project Match	\$2,500,000	\$1,750,000	\$1,750,000	\$2,500,000	\$2,500,000	\$11,000,000
*Upgrade Signal Hardware on Warwick Boulevard, UPC 100542	\$350,000	\$0	\$0	\$0	\$0	\$350,000
STREETS AND BRIDGES TOTAL:	\$15,010,000	\$6,340,000	\$11,950,000	\$19,380,000	\$42,550,000	\$95,230,000

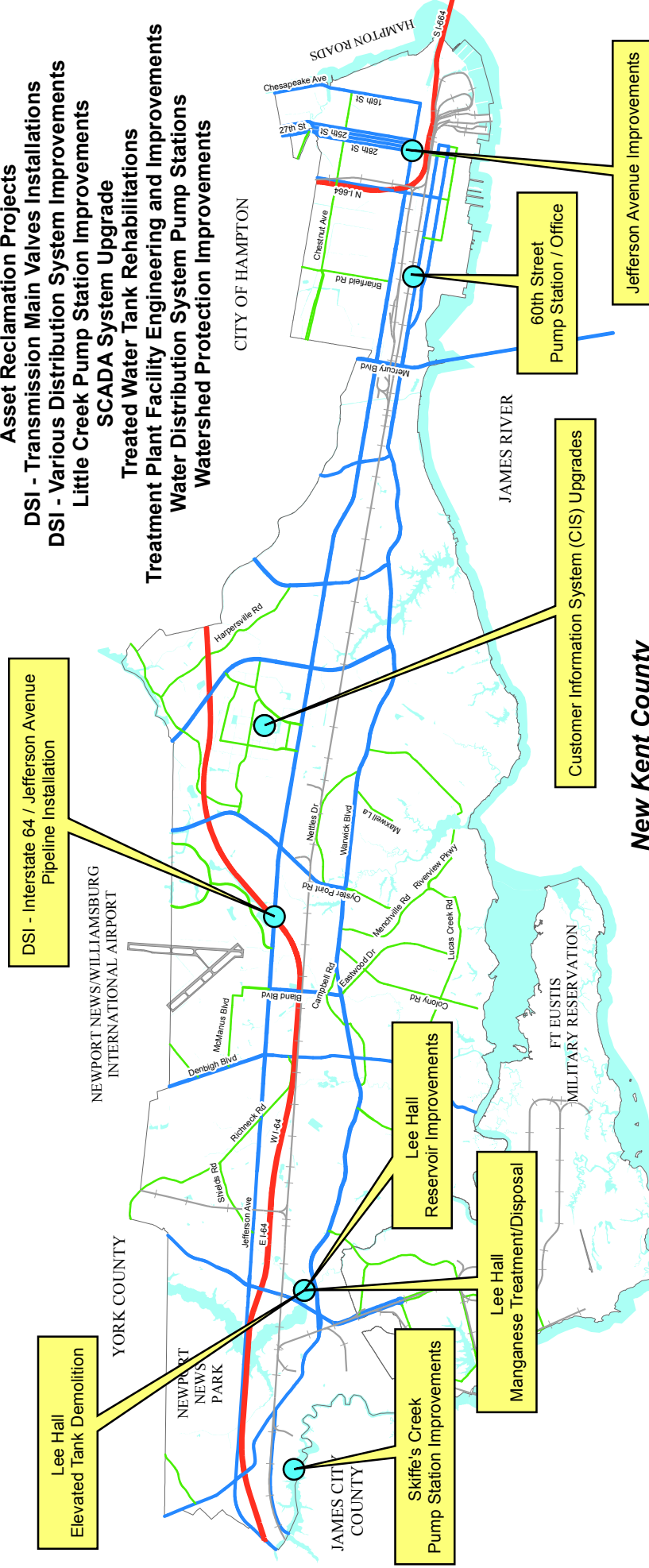
* New Project

City of Newport News Capital Improvements Plan FY2013 - FY2017 Public Utilities



Regional

- Asset Reclamation Projects
- DSI - Transmission Main Valves Installations
- DSI - Various Distribution System Improvements
- Little Creek Pump Station Improvements
- SCADA System Upgrade
- Treated Water Tank Rehabilitations
- Treatment Plant Facility Engineering and Improvements
- Water Distribution System Pump Stations
- Watershed Protection Improvements



New Kent County

Chickahominy Site Improvements

York County

DSI - Route 17 Widening York County Pipeline Improvement
Upper York Pump Station/Lightfoot Area Improvements
York County Transmission Main

Citywide - Newport News

- Asset Management Project (AMP)
- Customer Information System (CIS) Upgrades
- Electronic Document and Records Management System (EDMS)
- Fiber Optic Cable Installation/Upgrade
- Rolling Stock and Associated Equipment
- Northern Zone Capacity Improvements - Phase II
- Queen's Lake Master Meter / Backflow
- Raw Water Transmission Mains

Legend

Public Utilities



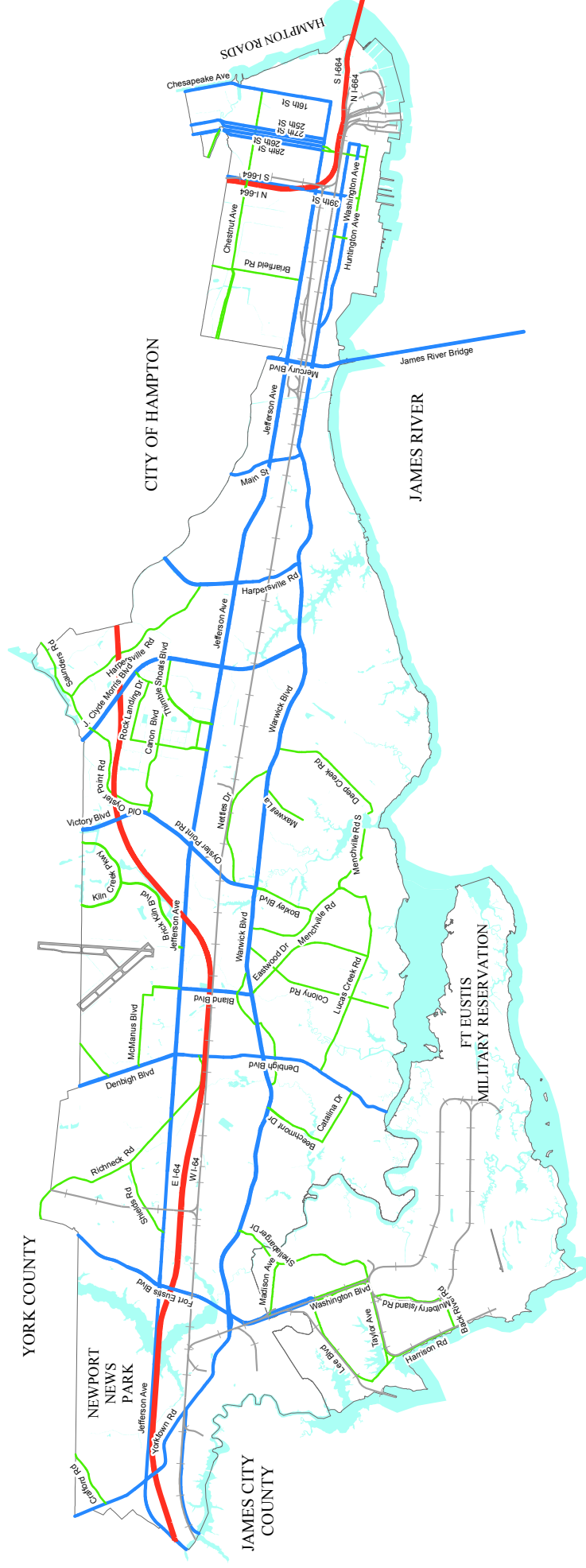
PUBLIC UTILITIES

Recommended

Project Name	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5 Year Total
Asset Management Project (AMP)	\$2,000,000	\$2,000,000	\$500,000	\$0	\$0	\$4,500,000
Customer Information System (CIS) Technical / Functional Upgrades	\$0	\$1,500,000	\$0	\$5,000,000	\$0	\$6,500,000
DSI - Interstate 64 / Jefferson Avenue Pipeline Installation	\$0	\$0	\$0	\$300,000	\$600,000	\$900,000
DSI - Route 17 Widening / York County Pipeline Improvement	\$300,000	\$0	\$0	\$0	\$0	\$300,000
DSI - Transmission Main Valves Installations	\$0	\$0	\$250,000	\$0	\$0	\$250,000
DSI - Various Distribution System Improvements	\$1,250,000	\$1,250,000	\$1,250,000	\$1,300,000	\$1,300,000	\$6,350,000
Electronic Document and Records Management System (EDMS)	\$0	\$0	\$500,000	\$0	\$0	\$500,000
Fiber Optic Cable Installation/Upgrade	\$0	\$0	\$500,000	\$0	\$0	\$500,000
Lee Hall Manganese Treatment/Disposal	\$240,000	\$3,000,000	\$1,400,000	\$0	\$0	\$4,640,000
Rolling Stock and Other Equipment	\$2,078,000	\$2,056,000	\$1,982,000	\$1,403,000	\$1,329,000	\$8,848,000
Skiffe's Creek Pump Station Improvements	\$1,250,000	\$0	\$0	\$0	\$0	\$1,250,000
Supervisory Control & Data Acquisition (SCADA) System	\$0	\$0	\$0	\$500,000	\$500,000	\$1,000,000
Treated Water Tank Maintenance	\$750,000	\$750,000	\$250,000	\$250,000	\$250,000	\$2,250,000
Upper York Pump Station / Lightfoot Area Improvements	\$2,500,000	\$0	\$1,700,000	\$0	\$0	\$4,200,000
Water Treatment Plant Facility Engineering and Improvements	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$1,750,000
Watershed Protection Improvements	\$0	\$0	\$0	\$0	\$575,000	\$575,000
York County Transmission Main	\$1,400,000	\$0	\$0	\$0	\$0	\$1,400,000
*60th Street Pump Station / Office	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000
*Asset Reclamation Projects	\$0	\$0	\$0	\$0	\$4,000,000	\$4,000,000
*Chickahominy Site Improvements	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
*Lee Hall Elevated Tank Demolition	\$100,000	\$0	\$0	\$0	\$0	\$100,000
*Lee Hall Reservoir Improvements	\$7,000,000	\$7,000,000	\$0	\$0	\$0	\$14,000,000
*Little Creek Pump Station Improvements	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
*Lower Jefferson Avenue Streetscape Improvements	\$450,000	\$0	\$0	\$0	\$0	\$450,000
*Northern Zone Capacity Improvements - Phase II	\$0	\$0	\$0	\$0	\$6,000,000	\$6,000,000
*Queen's Lake Master Meter / Backflow	\$0	\$0	\$0	\$0	\$200,000	\$200,000
*Raw Water Transmission Mains	\$0	\$0	\$0	\$0	\$7,000,000	\$7,000,000
PUBLIC UTILITIES TOTAL:	\$22,668,000	\$17,906,000	\$8,682,000	\$10,103,000	\$23,104,000	\$82,463,000

* New Project

City of Newport News Capital Improvements Plan FY2013 - FY2017 Sewer Rehabilitation



Citywide

Sanitary Sewer Management, Operations & Maintenance (MOM) Program
SSO Consent Order Sanitary Sewer Rehabilitation Program
SSO Consent Order Wet Weather Management Plan Program



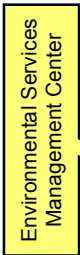
SEWER REHABILITATIONS

Recommended

Project Name	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5 Year Total
Sanitary Sewer Management, Operations and Maintenance (MOM) Program	\$1,765,000	\$2,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,765,000
SSO Consent Order Sanitary Sewer Rehabilitation Program	\$6,245,000	\$5,500,000	\$5,500,000	\$5,500,000	\$5,500,000	\$28,245,000
SSO Consent Order Wet Weather Management Plan Program	\$200,000	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000	\$9,000,000
SEWER REHABILITATIONS TOTAL:	\$8,210,000	\$9,700,000	\$8,700,000	\$8,700,000	\$8,700,000	\$44,010,000

* New Project

City of Newport News



**Menchville Landfill
Post Closure Maintenance
Compliance Issues - Phase 2**

Denbigh Landfill Post
Closure Maintenance
Compliance Issues - Phase 2

Legend

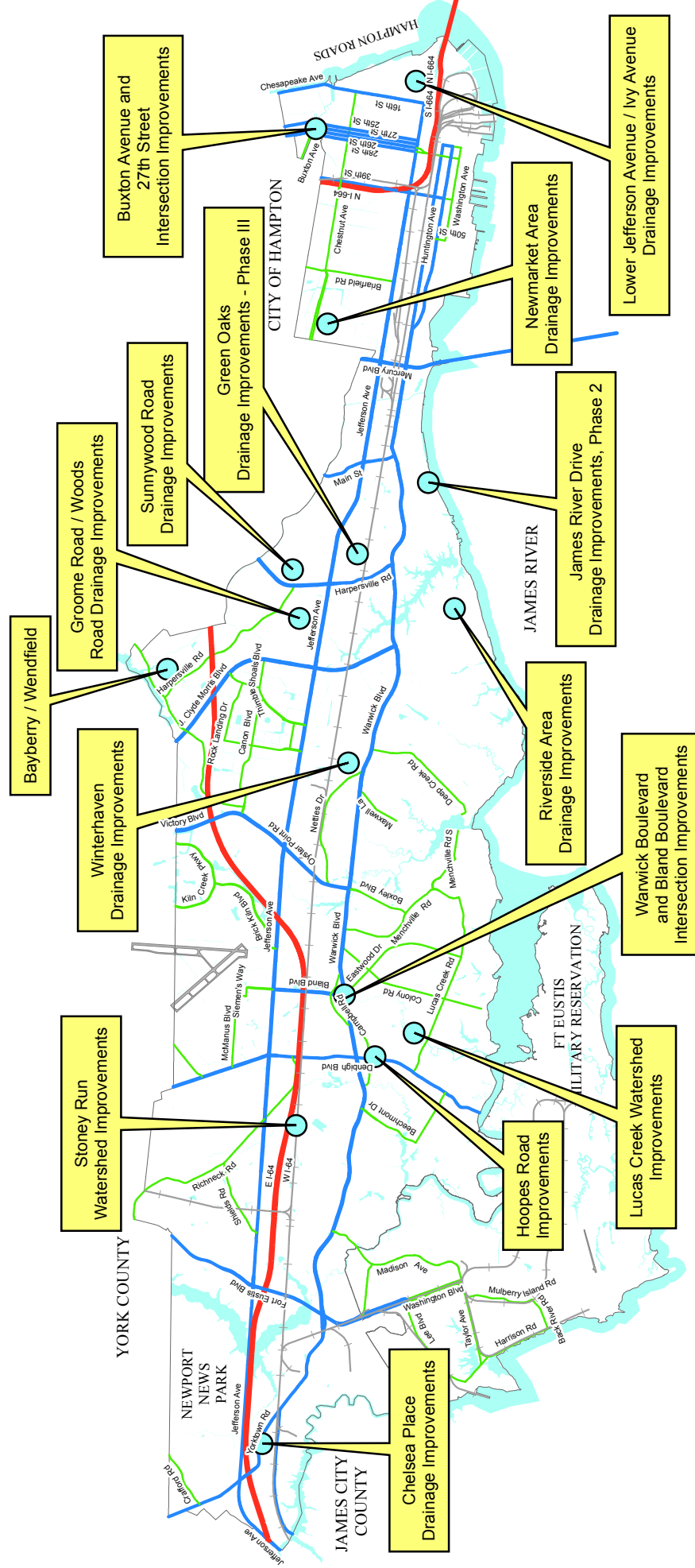
● Solid Waste

SOLID WASTE**Recommended**

Project Name	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5 Year Total
Denbigh Landfill Post Closure Maintenance Compliance Issues - Phase 2	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000
Menchville Landfill Post Closure Maintenance Compliance Issues - Phase 2	\$150,000	\$150,000	\$150,000	\$0	\$0	\$450,000
*Environmental Services Management Center	\$0	\$250,000	\$100,000	\$0	\$0	\$350,000
SOLID WASTE TOTAL:	\$300,000	\$550,000	\$400,000	\$150,000	\$150,000	\$1,550,000

** New Project*

City of Newport News Capital Improvements Plan FY2013 - FY2017 Stormwater Drainage



Citywide

- Citywide Swale Projects
- Citywide Drainage
- Citywide Sliplining Projects
- Lake Maintenance and Dredging
- Stormwater Mapping
- Stormwater Permit Compliance and Retrofit
- Stream Restoration Projects

Legend

- Stormwater Drainage



STORMWATER DRAINAGE

Recommended

Project Name	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	5 Year Total
25th Street Improvements	\$0	\$0	\$500,000	\$0	\$0	\$500,000
Bayberry Drive / Wendfield Drive Drainage Improvements	\$0	\$0	\$500,000	\$0	\$0	\$500,000
Buxton Avenue and 27th Street Intersection Improvements	\$700,000	\$0	\$0	\$0	\$0	\$700,000
Citywide Drainage	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
Citywide Sliplining Projects	\$0	\$300,000	\$0	\$300,000	\$0	\$600,000
Citywide Swale Projects	\$0	\$200,000	\$0	\$200,000	\$0	\$400,000
Groome Road / Woods Road Drainage Improvements	\$0	\$1,000,000	\$500,000	\$500,000	\$0	\$2,000,000
Hoopes Road Improvements	\$300,000	\$0	\$0	\$0	\$0	\$300,000
James River Drive Drainage Improvements, Phase 2	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
Lake Maintenance and Dredging	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
Lower Jefferson Avenue / Ivy Avenue Drainage Improvements - Phase 2	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
Lucas Creek Watershed Improvements	\$500,000	\$500,000	\$0	\$0	\$0	\$1,000,000
Newmarket Area Drainage Improvements	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000
Stoney Run Watershed Improvements	\$500,000	\$0	\$0	\$0	\$0	\$500,000
Stormwater Mapping and Modeling	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$2,000,000
Stormwater Permit Compliance and Retrofit	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Stream Restoration Projects	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$2,000,000
Warwick Boulevard and Bland Boulevard Intersection Improvements	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
*Chelsea Place Drainage Improvements	\$500,000	\$0	\$0	\$0	\$0	\$500,000
*Green Oaks Drainage Improvements - Phase 3	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
*Sunnywood Road Drainage Improvements	\$500,000	\$0	\$0	\$0	\$0	\$500,000
STORMWATER DRAINAGE TOTAL:	\$6,200,000	\$5,200,000	\$4,700,000	\$4,200,000	\$3,200,000	\$23,500,000

* New Project